P.W.G. 7 NO

Original/Duplicate/Triplicate

1st and final bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division Yelahanka

Sub division Yelahanka New Town

AEE, YST
SBR No: 50/19-8
Date: 30-6-2017

Bills received No

YNK-DBR No. 101
Date 30.06.17

Sub-divisional
Divisional
Head of account 1771

Cash book vr No
Date: Date 30-6-2017

Scheduled Docket No

Name of work(as per sanctioned estimate) -

Work code:003-17-000037

NAME OF WORK : **Providing pannel box & cable for exisiting borewell in ward no 03**

Name of contractor and full address - K Shankar Reddy

Reference to agreement No - 39

Estimated cost :15.00 lakhs

W.O.dated:39/17-18, dt:09/05/2017

Certified that the measurments were taken by me on 28/06/2017 and recorded on pages 466802-466816 of measurment book No 4663 and the work is satisfactorily executed by the contractor

K. Sankar Reddy
Signature of contractor

Assistant Engineer

Certified that the measurments were taken by me on 28/06/2017 and recorded correct The work is satisfactorily executed
Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon A formal agreement signed and executed by the contractor is recorded in divisional office

AEE, YST/SD
SBR No:
Divisional Officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	1st & final	1409592:00
2) Deduct amount to be held in reserve being-----percent Rs----------%		
3) Balance---	1409592:00	
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional Cash book vr No----------dated----------S D No----------Amount adjusted towards cash advance recovery of		
b) Cost of payments/stores or other materials supplied now made recovery of	IT	14096:00
Amount paid on this bill by cheque/cash	KST	56384:00
	LC	14096:00
	CSF	1409:00
Total		
5) Balance being unpaid value of work done held in reserve	- T.D	85985:00
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor	Net	1323607:00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------K. Sankar Reddy

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2) K. Sankar Reddy
Dated signature of contractor
paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Reciept Stamp

Audited & Admitted for Rs. 1409592:00
1323603:00
85985:00
Date
Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	Lifting of Submersible pump set (P.40/I.13) PRED SR (2013-14) P-56 I.No 3.21	No.			5.00	801.00	4005.00	5.00	4005.00
2	Transportation of pumping machineries PRED SR For 2012-13 (P.41/I.14)PRED SR (2013-14) P.No 56 Item No 10-3-19	No.			5.00	850.00	4250.00	5.00	4250.00
3	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months PRED SR (2013-14) P No. 54/ I. No. A) (Above 5 HP upto 10HP add Rs.120/- for every ½ HP)				5.00	3493.00	17465.00	5.00	17465.00
	B) 10 HP Motor	No.					0.00	0.00	0.00
	B) Replacement of Motor Parts:						0.00	0.00	0.00
4	Stator (with one year Guarantee) P No. 55/ I No. C(1) PRED SR (2012-13) 10.3.3	No.			5.00	4763.00	23815.00	5.00	23815.00
5	Rotor (with one year Guarantee) P No. 55/ I No. C(2) PRED SR (2013-14) 10.3.6	No.			5.00	4436.00	22180.00	5.00	22180.00
6	Upper Flange P. No. 40 / I No. 10.3.7 PRED SR (2013-14)	No.			5.00	330.00	1650.00	5.00	1650.00
7	Lower Housing P. No. 55 / I No.10.3.10PRED SR (2013-14)	No.			5.00	613.00	3065.00	5.00	3065.00
8	Lower flange P. No. 40 / I No.5 PRED SR (2008-09)	No.			5.00	330.00	1650.00	5.00	1650.00
9	a) Carbon Housing P. No. 56 / I No.10.3.12 PRED SR (2012-13)	No.			5.00	448.00	2240.00	5.00	2240.00

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
10	b) Thrust bearing block assembly complete with Segment bearing pad.**P. No. 40 / I No10.3.13PRED SR (2012-13**	No.			5.00	1085.00	5425.00	5.00	5425.00
11	c)Top Carbon /Ferrodo padding **P. No. 56 / I No. PRED SR (2012-13)**	No.			5.00	141.00	705.00	5.00	705.00
12	Bearing (GunMetal) Centrifugal cast Aluminium Bronze, bearing bush. **P. No. 56/ I No10.3.16 PRED SR (2013-14)**	No.			5.00	377.00	1885.00	5.00	1885.00
13	Motor Base with pin **P. No. 56 / I No.10.3.18 PRED SR (2013-14)**	No.			5.00	443.00	2215.00	5.00	2215.00
14	Re-erection charges of pumping machineries including overhauling and painting **P. No. 56 / I No.50 PRED SR (2013-14)**	No.			5.00	896.00	4480.00	5.00	4480.00
15	Labour charges (overhauling only) **P. No. 55/ I No.10.3.22 PRED SR (2012-13)**	No.			5.00	519.00	2595.00	5.00	2595.00
	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement.						0.00	0.00	0.00
16	Pump Bowls **P. No. 54 / I No.10.2.1 PRED SR (2013-14**	No.			5.00	660.00	3300.00	5.00	3300.00
17	Intermediate piece (I.P) with IP leaded bronze bush **P. No. 54 / I No10.2.2 PRED SR (2012-13)**	No.			5.00	424.00	2120.00	5.00	2120.00
18	Oil Seal **P. No. 39 / I No.B3 PRED SR (2008-09)**	No.			5.00	118.00	590.00	5.00	590.00
19	Oil Seal Steel Bush **P. No. 54/ I No.10.24 PRED SR (2012-13)**	No.			5.00	141.00	705.00	5.00	705.00
20	Guide vane **P. No. 54 / I No.10.2.5 PRED SR (2012-13)**	No.			5.00	165.00	825.00	5.00	825.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
21	Impeller (Shell moulded with aluminium and Bronze) **P. No. 54/ I No.10.2.70 PRED SR (2012-13)**	No.			5.00	401.00	2005.00	5.00	2005.00
22	a) Discharge outlet (D.O) Bearing D.O Steel Bush **P. No.54 / I No.10.2.70 RDED SR (2012-13)**	No.			5.00	420.00	2100.00	5.00	2100.00
23	b) D.O Bearing **P. No. 54 / I No.10.2.8 PRED SR (2012-13)**	No.			5.00	269.00	1345.00	5.00	1345.00
24	Steel Bush (D.O Steel bush) **P. No. 54 / I No.A710.2.9 PRED SR (2012-13)**	No.			5.00	141.00	705.00	5.00	705.00
25	Allen Screw **P. No. 55 / I No.8 PRED SR (2012-13)**	No.			5.00	23.00	115.00	5.00	115.00
26	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) **P. No. 55/ I No.10.2.11 PRED SR (2013-14))**	No.			5.00	896.00	4480.00	5.00	4480.00
27	Pump key (Stainless steel) **P. No. 55 / I No.10.2.12 PRED SR (2012-13))**	No.			5.00	118.00	590.00	5.00	590.00
28	Pump Coupling (Stainless steel) **P. No. 55/ I No.10.2.13PRED SR (2012-13)**	No.			5.00	236.00	1180.00	5.00	1180.00
29	Non – return valve (NRV) assembly complete with rubber 'O' Ring **P. No. 55 / I No.10.2.14PRED SR (2012-13)**	No.			5.00	1275.00	6375.00	5.00	6375.00
30	Cable Guard **P. No.55 / I No.10.2.15 PRED SR (2012-13)**	No.			5	141	705.00	5.00	705.00
31	Strainer **P. No. 55 / I No.10.2.16 PRED SR (2012-13)**	No.			5	141	705.00	5.00	705.00
32	Brass Filter **P. No. 55 / I No.10.2.17) PRED SR (2012-13)**	No.			5 3	236	1180.00	5.00	1180.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
	E) General Items								
33	KSRB 2-2.2 Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m specification, specification No KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2015-16**	Cum			95.9	283	27139.7	95.9	27139.7
34	Providing and instalation at site of works P.V.C Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.3 item No.4.2 **PRE SR 2015-16**	Rmtr			199.80	152.00	30369.60	199.80	30369.60
35	KSRB 2-4 Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **No. 6/ Item No. 2.11/ PWD SR 2015-16**	Cum			95.90	70.50	6760.95	95.90	6760.95

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
36	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No KBS 13.2.6/13.3 (P.89/I.13.37 **PWD SR - 2015-16)**	Each			12.00	2052.00	24624.00	12.00	24624.00
37	Labour charges for attending to repairs of the P.V.C pipes by earth work excavation, cutting the old pipe, installation and jointing of new pipes to the existing old pipe to the depth, line and level, perfect linking at joints including encasing the pipes alround to a depth of not less than 15 cm with earth available and refilling the excavated trenches giving satisfactory hydraulic test et., complete (Excluding the cost of materials) **(P.6/I.9 PREC SR - 2015-16)**	Each			15.00	140.00	2100.00	15.00	2100.00
38	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexble copper conductor confirming to table 3 class 5 of IS 8130-1984 and vigirn grade PVC insulation and sheathed suitble for working voltage upto 1100 volts	Mrs			8394.00	142.00	1191948.00		1191948.00
						TOTAL	**1409592.25**		**1409592.25**

AE
Ward No 03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore